## INTERNATIONAL SEARCH REPORT

Internati Application No PCT/EP2004/050429

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L12/28				
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According to	International Patent Classification (IPC) or to both national classificat	ion and IPC	·	
B. FIELDS	SEARCHED			
Minimum do	cumentation searched (classification system followed by classification H04L H04Q	n symbols)		
1107	חסיב חסיע			
Documentat	ion searched other than minimum documentation to the extent that su	ch documents are included in the fields se	arched	
Electronic d	ata base consulted during the international search (name of data base	e and, where practical, search terms used)		
EPO-In	ternal, WPI Data, PAJ			
	-			
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category °	Citation of document, with indication, where appropriate, of the rele	vant passages	Relevant to claim No.	
Α	WANG K H ET AL: "Group mobility partition prediction in wireless networks" ICC 2002. 2002 IEEE INTERNATIONAL CONFERENCE ON COMMUNICATIONS. CON PROCEEDINGS. NEW YORK, NY, APRIL 2, 2002, IEEE INTERNATIONAL CONFE COMMUNICATIONS, NEW YORK, NY: IE vol. VOL. 1 OF 5, 28 April 2002 (2002-04-28), pages 1017-1021, XP010589646 ISBN: 0-7803-7400-2 cited in the application the whole document	ad-hoc FERENCE 28 - MAY RENCE ON	1-22	
X Furi	ther documents are listed in the continuation of box C.	Patent family members are listed in	n annex.	
Special categories of cited documents:				
*A* document defining the general state of the art which is not cled to understand the principle or theory underlying the			the application but	
considered to be of particular relevance invention  'E' earlier document but published on or after the international 'X' document of particular relevance, the claimed invention			laimed invention	
filing date 'L' document which may throw doubts on priority claim(s) or		cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone		
which is cited to establish the publication date of another citation or other special reason (as specified)  "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the			rentive step when the	
*O* document referring to an oral disclosure, use, exhibition or other means document is combined with one or more other such document, such combination being obvious to a person skilled in the art.				
*P* document published prior to the international filling date but later than the priority date claimed		&* document member of the same patent family		
Date of the	Date of the actual completion of the international search  Date of mailing of the international search report			
7 December 2004		17/12/2004		
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2		Authorized officer		
Nt 2280 HV Rijswijk Tet. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Hultsch, W		

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C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to ctairn No.
A	WEN-TSUEN CHEN ET AL: "Group mobility management in wireless ad hoc networks" VEHICULAR TECHNOLOGY CONFERENCE, 2003. VTC 2003-FALL. 2003 IEEE 58TH ORLANDO, FL, USA 6-9 OCT. 2003, PISCATAWAY, NJ, USA, IEEE, US, 6 October 2003 (2003-10-06), pages 2202-2206, XP010702338 ISBN: 0-7803-7954-3 page 2202 - page 2205	1-22
Α	GERLA M ET AL: "Exploiting mobility in large scale ad hoc wireless networks" IEEE CONFERENCE PROCEEDINGS 2003, 20 October 2003 (2003-10-20), pages 34-39, XP010662893 the whole document	1-22
Α	GUANGYU PEI ET AL: "LANMAR: landmark routing for large scale wireless ad hoc networks with group mobility" IEEE CONFERENCE PROCEEDINGS 2000, 2000, pages 11-18, XP010511729 page 11 - page 14	1-22
A	MARIO GERLA, XIAOYAN HONG, LI MA, UNIVERSITY OF CALIFORNIA, LOS ANGELES, GUANGYU PEI, ROCKWELL SCIENTIFIC COMPANY: "Landmark Routing Protocol (LANMAR) for Large Scale Ad Hoc Networks" IETF MANET WORKING GROUP, INTERNET-DRAFT, 17 November 2002 (2002-11-17), pages 1-21, XP015002585 page 1 - page 2	1,12